# MULTI-ROOM AUDIO CONTROLLERS

## M86A

- 8 Sources / 6 Zones – expands up to 24 zones
- Built-in 30W x 12 channel amplifier
- Can connect to external amps
- Direct connection for TS2 Touchpads
- Routable IR Outputs
- Front panel system status & troubleshooting feedback
- Group paging and music-on-hold features with the C2 Comm controller

MSRP $1,800.00

## S1616A

- 16-Channel Multi-Zone Amplifier/Controller with Built-In Multiroom Controller
- Buffered Loop Outputs for all inputs
- Up to 64 unique zones
- From 16 to 256 amplified outputs
- Whole House Music
- Low Pass and High Pass Filtering available for each output

MSRP $3,600.00

## S86P

- 6-zone multi-room A/V controller
- 8 audio source Inputs
- 8 composite video source inputs
- PreAmp-only version allows you to customize your amplification needs
- Compatible w / all ELAN user interfaces
- Loss-free composite video distribution up to 300 ft.
- Buffered audio & video loop outputs
- Selectable variable/fixed preamp outputs

MSRP $1,500.00

## S86A

- 6-zone multi-room A / V controller
- 8 audio source Inputs
- 8 composite video source inputs
- Integrated 12 x 40 WPC power amplifier
- Compatible w / all ELAN user interfaces
- Loss-free composite video distribution up to 300 ft.
- Buffered audio & video loop outputs
- Selectable variable/fixed preamp outputs

MSRP $2100.00

# ENTERTAINMENT SOURCES

## DT22

- Dual AM/FM Sirius-Ready Tuner
- Sirius-ready for two plug-in modules
- Four sets of independent outputs for multi-room listening
- IR-, Ethernet- & Serial-controllable
- View radio station & "Now Playing" information on ELAN user interfaces
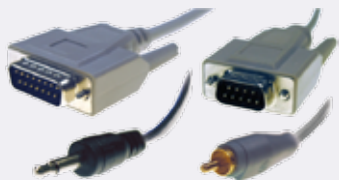- Easy setup & diagnostics w / front panel buttons & graphical LCD

MSRP $1200.00

## DT11

- AM/FM Sirius-Ready Tuner
- Sirius-ready for a plug-in module
- Four sets of independent outputs for multi-room listening
- IR-, Ethernet- & Serial-controllable
- View radio station & "Now Playing" information on ELAN user interfaces
- Easy setup & diagnostics w / front panel buttons & graphical LCD

MSRP $800.00

# ELAN®

## MULTI- ROOM A/V ACCESSORIES

### S12XK
- Multi-Room Controller Expansion Kit
- Expansion kit for S128P, S86A /S86P and M86A systems
- Cables route IR, RS-485, RS-232, page audio & page trigger between chassis
- 1 kit required for each 2nd, 3rd or 4th S128P, S86A / S86P and M86A in a system (3 kits max.)

MSRP $42.00

### RMK3
- Rack-mount kit for:
  S86A Integrated Multi-Room A / V Controller
  S66A Integrated Multi-Room Controller
  M86A Integrated Multi-Room Audio Controller
  A12 12-Channel Power Amplifier
- 3U height

MSRP $66.24

### VHTO100
- Integrates ELAN Page & Door Chime audio into non-ELAN system areas
- High-power stereo inputs & 5A-rated relays
- Adjustable 10-step page & door chime volume settings
- Selectable 1x, 2x & 4x impedance match settings
- 100 WPC RMS power handling capability

MSRP $150.00

## VIDEO

### V85
- 8 x 8 Component Video Switcher
- Expandable to 8 x 32 w / additional units
- RS-232 & IR-controllable
- Uses Cat-5 (up to 500 ft.) & / or RG-6 coax
- Independent, powered Cat-5e RJ-45 jacks
- Color-coded Y/PB/PR component video inputs & buffered loop outputs
- Unity gain design means no signal loss over long distances
- High-performance video chip-set for minimum crosstalk

MSRP $2600.00

### CVWP
- Component Video Wall Plate Kit
- Send component video signals up to 500 ft. w/o signal loss using Cat-5 cable
- Ideal for S128P component video distribution
- DIP-switch configurable for different wire run lengths
- Digital coax audio connectors
- Single-gang, Decora®-styling

MSRP $270.00

### CVRM
- Component Video Receive Plate
- For use with V85 Component Video Controller
- Easy connection of Cat-5 video wire run & component video cable
- DIP-switch configurable for different wire run lengths
- Single-gang, Decora®-styling
- Available in White

MSRP $185.00

## COMMUNICATION CONTROLLER

### C2
- Communication Controller
- Convenient alternative to on-wall intercoms & expensive phone systems
- Uses standard touch-tone phones
- High-quality whole-house paging & door chimes
- Phone-to-phone intercom
- Caller-on-hold w / music
- 10 user-selectable door chimes

- Independent access of up to 4 ELAN Door Stations*
- Door latch control for up to 4 doors
- On-hold & off-hook alerts (defeatable)
- Whole-house music mute
- 4 phone-activated triggers
- Dual telco inputs for ELAN features on 2 lines
- Standard dial tone, caller ID & voice mail pass-thru
- 48V operation for multi-line system compatibility

MSRP $1400.00

# DOOR STATIONS

### DSC3C (POLISHED CHROME)
### DSC3BZ (OIL RUBBED BRONZE)

- Flush Mount Door Station with Hi-Res Color Camera
- See & speak w / visitors at any entranceway
- Wide-angle, hi-res / low-lux color CCTV camera
- Separate "door jam" lighted door bell button
- Fits in DBK1000 rough-in bracket

MSRP $785.00

### DBK10006P (ROUGH-IN BRACKET)

MSRP $210.00

### DSF3C (POLISHED CHROME)
### DSF3BZ (OIL RUBBED BRONZE)

- Flush Mount Door Station
- Speak w / visitors at any entranceway
- Flush-mount design fits in DBK1000
  rough-in bracket

MSRP $350.00

### DBK10006P (ROUGH-IN BRACKET)

MSRP $210.00

### DSS3C (POLISHED CHROME)
MSRP $390.00

### DSS3BZ (OIL RUBBED BRONZE)
MSRP $400.00

- Surface-Mount Door Station
- Speak w / visitors at any entranceway
- Installs on almost any outdoor surface
- Ideal for retro-fit applications
- Only 9/10 in. deep

# AMPLIFIERS

## D12

- 12 Channels Digital Power Amplification
- Class D Digital Technology w / 8X oversampling & 48-bit signal processing
- True power ratings of 75WPC @ 8 Ohms & 100WPC @ 4 Ohms
- Low heat / high efficiency
- Patent-pending ACE™ Automatic Clip Eliminator
- Fault, thermal and impedance load monitoring for each channel

MSRP $2850.00

## A12

- 12 Channels Power Amplification
- 12 x 40 WPC @ 8 Ohms
- Stereo / mono bus
- 6 paired remote trigger inputs
- System trigger in / out
- Audio loop outputs
- Individual channel level adjustments
- Audio sense

MSRP $1400.00

## A6

- 6 Channels Power Amplification
- 30 WPC RMS into 8 Ohms 84 WPC RMS into 8 Ohms, bridged
- Front panel gain pots, signal presence, clip & IR pass-through LED indicators
- Bus Mode switch
- Buffered line level outputs
- IR pass-through connecting block
- Remote trigger IN / OUT

MSRP $925.00

## A2

- 2 Channels Power Amplification
- 150 WPC RMS into 2 Ohms, 100 WPC RMS into 4 Ohms, 60 WPC
  RMS into 8 Ohms
- Buffered line level outputs
- Remote trigger IN / OUT

MSRP $650.00

# IR LEARNING, SENSORS & ACCESSORIES

### IRL2
- Universal IR Learner (Compatible with Configurator & Common Resource Library)
- Connects to USB port
- Compatible w/ Common Resources Library

MSRP N/A

### AUDSENSOR
Detects line-level audio. Female-to-male RCA adaptor connects in-line between either the left or right line-level audio output of any source & an A/V controller or receiver. Adjustable sensitivity & delay.

MSRP $40.00

### VTSENSOR
Detects AC or DC voltage from 9-24 Volts. A two-terminal barrier strip is used to connect voltage + and – conductors. Perfect for use with the HC Series or multi-room controller, SS1 or SR1.

MSRP $40.00

### VIDSENSOR
Detects composite video signals. Female-to-male RCA adaptor connects in-line between the component (Y, Pr, or Pb) or composite video output of any source or its destination. Features adjustable sensitivity and delay.

MSRP $40.00

### LTSENSOR
Detects toslink (optional) signals, LEDs and even the displays of many A/V components. Red and Green filters (included) allow for the detection of bi-color LEDs found on many components. Features adjustable sensitivity and delay

MSRP $40.00

### CRSENSOR
Detects AC current in power cords, as well as the AC magnetic fields generated by motors, transformers, TV's, etc. The CRSENSOR has a unique clamping device that accommodates a wide variety of different sized AC power cords. The base of the clamping device is removable when magnetic field detection is desired. Features adjustable sensitivity and delay.

MSRP $40.00

### CTSENSOR
Detects dry contact relay closures. A two-terminal barrier strip is used to connect + and – conductors from relay devices. Ideal for use with any HC Series or multi-room controller, SS1 or SR1.

MSRP $40.00

### SIM2
- Sensor Integration Module
- Simple automation solution for ELAN SENSE Automation Sensors
- 4 sensor inputs (1 pair for ea. relay)
- 2 relay outputs which provide contact closure or 12 volts
- Conditional and/or logic dipswitches provide intelligent relay triggering
- No software programming required
- Mounts on any flat surface
- Includes 12VDC, 2.1A Power Supply
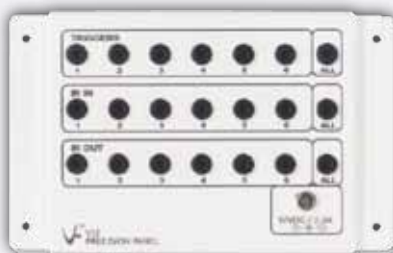
MSRP $134.55

# ELAN®

## PRECISION PANELS

### PPWM

- Head End I/O Precision Panel
- Connection point for rack-mount controller (HC6 / HC12)
- Provides connection point to IR outputs 7 -12
- Connects to PPIR, PPRM & PPIS

MSRP $205.00

### PVSE

- 1/2-frame Precision Panel for all ELAN Electronic Volume Controls
- Easy to interface w / SPP Precision Panels
- Multiple PVSEs can be linked
- 110 punch-down connectors w / clearly labeled silkscreen for error-free terminations
- Front panel trigger, IR IN / OUT jacks
- PWR12 12V, 2A power supply

MSRP $150.00

### PPIR

- Room IR Termination Wall Plate
- IR sensor connection point
- Serial or Ethernet pass-through
- 2 Cat-5e required for IR sensor and RS-232/Ethernet use
- Single-gang Decora® design

MSRP $72.45

### PPSP

- Power Distribution Wall Plate
- Supplies power for 3 (with PWR1) or 8 (with PWR4) in-wall panels
- PWR1 or PWR4 sold separately
- Single-gang Decora® design

MSRP $62.10

### PPVN

- Via !Net Distribution Wall Plate
- Provides Power to Four TS2's
- Provides Connection for IR from Four TS2's
- Includes 16v Power Supply
- Single-gang Decora® design

MSRP $62.10

### PPRM

- Room IR Out/Sense Relay Wall Plate
- Connection point to distributer IR, sensor, relay, and serial or network
- Requires 2 Cat-5e to utilize all capabilities
- Easiest way to get connections from PPWM
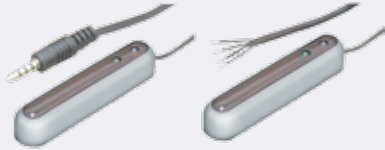- Single-gang Decora® design

MSRP $40.00

### PF2

- Frame & insert for installing two half-frame Precision Panels
- Blank half-frame plate & mounting screws (incl.)
- PBKT6P Rough-In Brackets avail. in pkgs. of 6
- The PF2 is required for the installation of all half-frame Precision Panels

MSRP $45.00

# IR SENSORS

## IRS1B (QUAD "MINI" PLUG)
- Surface Mount IR Sensor
- CFL-friendly design
- Ambient light filtration
- IR activity & system status LED indicators

MSRP $115.00

## IRS7EP
- Extreme Plasma Surface-Mount IR Sensor
  with Plug
- Extreme plasma or CFL environments
- 2-piece design allows tiny Sensor module to be
  mounted discreetly
- IR Activity LED indicator on main module

MSRP $150.00

# IR EMITTERS

## IRE1
- Single-head IR Emitter w / docking module
- IR shield & extra docking modules (incl.)
- Full-color retail box standard

MSRP $10.35

# IR DISTRIBUTION

## IRD4
- Amplified IR Distribution Block
- Amplified hub for stand-alone IR distribution
- 4 output jacks
- Expandable! Link up to 10 IRD4s together
- Quad-to-mono "mini" plug cable included for
  ELAN controller applications
- Requires PWR2 or PWR3 Power Supply,depending
  on scope of system

MSRP $85.00

# IR ACCESSORIES

## PWR2
- 200mA, 12 Volt DC Regulated Power Supply
- 2.4W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $30.00

## PWR3
- 2.1A DC Regulated Power Supply
- 25W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $45.00

# ELIOS ARCHITECTURAL SPEAKERS

## E70C
- 2-Way In-Ceiling Speaker
- 7" mineral-filled Polypropylene
- 3/4" Soft Dome, pivoting tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 50W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $225.00

### BKT7C (ROUGH-IN BRACKET)
MSRP OPEN

## E71C
- 2-Way In-Ceiling Speaker
- 7" mineral-filled Polypropylene
- 1" Soft Dome, pivoting tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 50W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $285.00

### BKT7C (ROUGH-IN BRACKET)
MSRP OPEN

# ELIOS ARCHITECTURAL SPEAKERS CONT.

### E72C

- 2-Way In-Ceiling Speaker
- 7" Mica-filled injection cone woofer
- 1" Silk Dome, pivoting tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 55W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $335.00

#### BKT7C (ROUGH-IN BRACKET)

MSRP OPEN

### E73C

- 2-Way In-Ceiling Speaker
- 7" mical-filled injection cone, pivoting
- 1" Teteron Dome, pivoting
- 48Hz-20kHz Frequency Response
- 87.5dB Sensitivity
- 60W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $450.00

#### BKT7PC (ROUGH-IN BRACKET)

MSRP OPEN

### E74C

- 2-Way In-Ceiling Speaker
- 7" fiberglass, pivoting woofer
- 1" Titanium / Aluminum nano-coated Teteron
  dome, pivoting tweeter
- 45Hz-20kHz Frequency Responset
- 88dB Sensitivity
- 65W RMS Rated Power
- 8 Ohms Nominal Impedance
- Enhanced Custom "Q" multi-pole crossover

MSRP $575.00

#### BKT7PC (ROUGH-IN BRACKET)

MSRP OPEN

### E75C

- 2-Way In-Ceiling Speaker
- 7" Kevlar, pivoting woofer
- 1" Titanium / Aluminum nano-coated Teteron
  dome, pivoting tweeter
- 45Hz-20kHz Frequency Responset
- 88.5dB Sensitivity
- 65W RMS Rated Power
- 8 Ohms Nominal Impedance
- Enhanced Custom "Q" multi-pole crossover

MSRP $675.00

#### BKT7PC (ROUGH-IN BRACKET)

MSRP OPEN

### E72D

- Dual Voice Coil In-Ceiling Speaker
- 7" mical-filled injection cone woofer
- Two 3/4" Soft Dome tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 55W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $225.00

#### BKT7C (ROUGH-IN BRACKET)

MSRP OPEN

# ELAN®

### E73D

- Dual Voice Coil In-Ceiling Speaker
- 7" mical-filled injection cone, pivoting woofer
- Two 3/4" Teteron Dome tweeter
- 48Hz-20kHz Frequency Response
- 88dB Sensitivity
- 60W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $375.00

### BKT7PC (ROUGH-IN BRACKET)

MSRP OPEN

### E71W

- In-Wall Speaker
- 7" mineral-filled Polypropylene woofer
- 1" Soft Dome, pivoting tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 50W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $285.00

### BKT7W (ROUGH-IN BRACKET)

MSRP OPEN

### E72W

- In-Wall Speaker
- 7" mical-filled injection cone woofer
- 1" Soft Dome, pivoting tweeter
- 50Hz-20kHz Frequency Response
- 87dB Sensitivity
- 55W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $335.00

### BKT7W (ROUGH-IN BRACKET)

MSRP OPEN

## ELIOS CINEMA SPEAKERS

### E91C

- 3-Way Bridge Design In-Ceiling Speaker with stationary baffle
- 9" mineral-filled Polypropylene woofer
- 2.5" mineral-filled Polypropylene midrange
- 3/4" soft dome, pivoting tweeter
- 45Hz-20kHz Frequency Responset
- 87dB Sensitivity
- 75W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $335.00

### BKT9C (ROUGH-IN BRACKET)

MSRP OPEN

### E92C

- 3-Way Bridge Design In-Ceiling Speaker with stationary baffle
- 9" Mica-filled injection cone woofer
- 2.5" Mica-filled injection cone midrange
- 3/4" silk dome, pivoting tweeter
- 45Hz-20kHz Frequency Responset
- 87dB Sensitivity
- 80W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $425.00

### BKT9C (ROUGH-IN BRACKET)

MSRP OPEN

### E93C

- 3-Way Bridge Design In-Ceiling Speaker with 360˚ rotating baffle
- 9" Mica-filled injection cone woofer
- 2.5" Mica-filled injection cone midrange
- 3/4" Teteron dome, pivoting tweeter
- 43Hz-20kHz Frequency Responset
- 87.5dB Sensitivity
- 85W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $575.00

### BKT9PC (ROUGH-IN BRACKET)

MSRP OPEN

# ELAN®

## ELIOS CINEMA SPEAKERS

### E94C

- 3-Way Bridge Design In-Ceiling Speaker with 360˚ rotating baffle
- 9" fiberglass woofer
- 2.5" fiberglass midrange
- 3/4" Titanium / Aluminum nano-coated Teteron dome, pivoting tweeter
- 40Hz-20kHz Frequency Responset
- 88dB Sensitivity
- 90W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $700.00

#### BKT9PC (ROUGH-IN BRACKET)
MSRP OPEN

### E95C

- 3-Way Bridge Design In-Ceiling Speaker with 360˚ rotating baffle
- 9" Kevlar woofer
- 2.5" Kevlar midrange
- 3/4" Titanium / Aluminum nano-coated Teteron dome, pivoting tweeter
- 40Hz-20kHz Frequency Responset
- 88.5dB Sensitivity
- 90W RMS Rated Power
- 8 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $860.00

#### BKT9PC (ROUGH-IN BRACKET)
MSRP OPEN

### E532W

- Dual Woofer L / C / R System
- Two 5.25" mica-filled injection cone woofers
- 1" Teteron dome, pivoting tweeter
- 50Hz-20kHz Frequency Responset
- 88dB Sensitivity
- 80W RMS Rated Power
- 6 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $375.00

#### BKT55W (ROUGH-IN BRACKET)
MSRP OPEN

### E552W

- Dual Woofer L / C / R System
- Two 5.25" woven Kevlar woofers
- 1" Titanium / Aluminum nano-coated Teteron dome, pivoting tweeter
- 50Hz-20kHz Frequency Responset
- 88dB Sensitivity
- 80W RMS Rated Power
- 6 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $575.00

#### BKT55W (ROUGH-IN BRACKET)
MSRP OPEN

### E752W

- Dual Woofer L / R System
- Two 7" woven Kevlar woofers
- 1" Titanium / Aluminum nano-coated Teteron dome, pivoting tweeter
- 40Hz-20kHz Frequency Responset
- 90dB Sensitivity
- 80W RMS Rated Power
- 6 Ohms Nominal Impedance
- Custom "Q" multi-pole crossover

MSRP $860.00

#### BKT77W (ROUGH-IN BRACKET)
MSRP OPEN

# ELAN®

## POWER SUPPLIES

### PWR1
- 1.5A, 16 Volt DC Regulated Power Supply
- 24W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $60.00

### PWR2
- 200mA, 12 Volt DC Regulated Power Supply
- 2.4W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $27.00

### PWR3
- 2.1A DC Regulated Power Supply
- 25W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $47.61

### PWR4
- 4.3mA, 16 Volt DC Regulated Power Supply
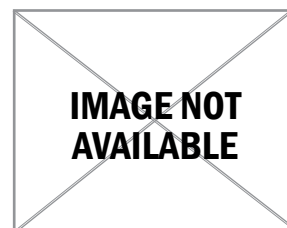- 68W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $125.00

### PWR10
- 10A, 16 Volt DC Regulated Power Supply
- 160W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $305.00

**IMAGE NOT AVAILABLE**

### PWR12
- 2.1A, 12 Volt DC Regulated Power Supply
- 25W Max Power Output
- Switcher Type
- 100 to 240VAC Input Voltage

MSRP $50.00

## VOLUME CONTROLS

### VSE2 (6-PACK)
- 100WPC Electronic Volume Control w / Override
- 1x, 2x, 4x, 8x Impedance Matching
- +12VDC @ 45mA Override Control
- -56dB @ 8x, last step Maximum Attenuation
- Compatible with all ELAN Amps
- Requires PWR12 Power Supply for most applications

MSRP $1035.00

**VETKA (ALMOND 6-PACK)**
**VETKB (BLACK 6-PACK)**
**VETKI (IVORY 6-PACK)**
**VETKLA (LIGHT ALMOND 6-PACK)**
**VETKBR (BROWN 6-PACK)**
Trim Kit 6-Pack

MSRP $47.61

### VSOS (6-PACK)
- 100WPC Stereo Volume Control w / Override, Slider
- 1x, 2x, 4x, 8x Impedance Matching
- +12VDC @ 45mA Override Control
- 56dB @ 8x, last step Maximum Attenuation
- Compatible with all ELAN Amps

MSRP $800.00

**VSTKA (ALMOND 6-PACK)**
**VSTKB (BLACK 6-PACK)**
**VSTKI (IVORY 6-PACK)**
**VSTKLA (LIGHT ALMOND 6-PACK)**
Trim Kit 6 Pack

MSRP $47.61

# VOLUME CONTROLS

### VSS (6-PK)
- 100WPC Stereo Volume Control, Slider
- 1x, 2x, 4x, 8x Impedance Matching
- -56dB @ 8x, last step Maximum Attenuation
- Compatible with all ELAN Amps

MSRP $375.00

### VSTKA (ALMOND)
### VSTKB (BLACK)
### VSTKI (IVORY)
### VSTKLA (LIGHT ALMOND)
Trim Kit 6 Pack

MSRP $47.61

### VSR (6-PK)
- 100WPC Stereo Volume Control, Rotary
- 1x, 2x, 4x, 8x Impedance Matching
- -56dB @ 8x, last step Maximum Attenuation
- Compatible with all ELAN Amps

MSRP $297.00

### VRTKA (ALMOND)
### VRTKB (BLACK)
### VRTKI (IVORY)
### VRTKLA (LIGHT ALMOND)
### VRTKBR (BROWN)
Trim Kit 6 Pack

MSRP $47.61